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| Please type a plus sign (+) inside this box — | PTO/SB/05 (03-01) Approved for use through 10/31/2002. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE | | | | |
|--|---|--|--|--|--|
| Under the Paperwork Reduction Act of 1995, no persons are required to respo | 04450/0 04 | | | | |
| PATENT APPLICATION | | | | | |
| TRANSMITTAL | | | | | |
| | Title Continuous Process for Making an Aqueous Hydrocarbon Fuel Em | | | | |
| (Only for new nonprovisional applications under 37 CFR 1.53(b)) | Express Mail Label No. EU381348445US | | | | |
| APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents. | ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Washington, DC 20231 | | | | |
| X Fee Transmittal Form (e.g., PTO/SB/17) | 7. CD-ROM or CD-R in duplicate, large table or | | | | |
| (Submit an original and a duplicate for fee processing) Applicant claims small entity status. | Computer Program (Appendix) | | | | |
| See 37 CFR 1.27. Specification [Total Pages 35] | 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) | | | | |
| 3. (preferred arrangement set forth below) | a. Computer Readable Form (CRF) | | | | |
| - Descriptive title of the invention - Cross Reference to Related Applications | b. Specification Sequence Listing on: | | | | |
| - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, | i. CD-ROM or CD-R (2 copies); or | | | | |
| or a computer program listing appendix | c. Statements verifying identity of above copies | | | | |
| Background of the Invention Brief Summary of the Invention | accompanying Application Parts | | | | |
| Brief Description of the Drawings (if filed) Detailed Description | 9. X Assignment Papers (cover sheet & document(s)) | | | | |
| - Claim(s) | 37 CFR 3.73(b) Statement Power of | | | | |
| - Abstract of the Disclosure | 10. (when there is an assignee) Attorney | | | | |
| 4. X Drawing(s) (35 U.S. C. 113) [Total Sheets 2] | 11. English Translation Document (if applicable) Information Disclosure Copies of IDS | | | | |
| 5. Oath or Declaration [Total Pages 3] | 12. X Statement (IDS)/PTO-1449 Citations | | | | |
| a. Newly executed (original or copy) | 13. Preliminary Amendment | | | | |
| Copy from a prior application (37 CFR 1.63 (d)) b. (for continuation/divisional with Box 18 completed) | 14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized) | | | | |
| i. DELETION OF INVENTOR(S) | Certified Copy of Priority Document(s) (if foreign priority is claimed) | | | | |
| Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR | Nonpublication Request under 35 U.S.C. 122 | | | | |
| 1.63(d)(2) and 1.33(b). | (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. | | | | |
| 6. Application Data Sheet. See 37 CFR 1.76 | 17. X Other Cert: of Mailing under: 37-CFR: 1:10 | | | | |
| 18. If a CONTINUING APPLICATION, check appropriate box, and sup | ply the requisite information below and in a preliminary amendment, | | | | |
| or in an Application Data Sheet under 37 CFR 1. 76: Continuation Divisional X Continuation-In-part (CIP) | of prior application No. 09/977,747 | | | | |
| Prior application information: Examiner Pending | Group Art Unit: 1764 | | | | |
| For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the Box 5b, is considered a part of the disclosure of the accompanying continu. The incorporation can only be relied upon when a portion inadvertee | prior application, from which an oath or declaration is supplied under ation or divisional application and is hereby incorporated by reference. | | | | |
| 19. CORRESPONDE | NCE ADDRESS | | | | |
| Customer Number or Bar Code Label (Insert Customer, No.* or Attach) | | | | | |
| Name Teresan W. Gilbert | | | | | |
| The Lubrizol Corporation, Pate | ent DeptMail Drop 022B | | | | |
| Address 29400 Lakeland Boulevard | | | | | |
| City Wickliffe | State Ohio Zip Code 44092-2298 | | | | |
| | Pephone 440-347-5072 Fax 440-347-1110 | | | | |
| Name (Print/Type) Teresan W. Gilbert | Registration No. (Attorney/Agent) 31,360 | | | | |
| Signature Dane Super | A Date 1//21/23 | | | | |

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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| FEE TRANSMITTAL | | Complete if Known | | | |
|---|-------------|----------------------|--------------------------------------|--|--|
| LEE ILVAINS | DIVILLIAL | Application Number | Express Mail Label No. EU381348445US | | |
| for FY 2 | 2002 | Filing Date | Herewith | | |
| . Effective 01/01/2003. Patent fees are su | | First Named Inventor | David L. Westfall | | |
| | | Examiner Name | Pending | | |
| Applicant claims small entity status. See 37 CFR 1.27 | | Art Unit | 1764 | | |
| TOTAL AMOUNT OF PAYMENT | (\$) 824.00 | Attorney Docket No. | 3115B/R-01 | | |

| METHOD OF PAYMENT (check all that apply) | | | FEE CALCULATION (continued) | | | | | | |
|--|-------------------------|---|-----------------------------|-------------|-------------|---|----------------------------|--|----------|
| Check Credit card Money Other None | | | 3. ADDITIONAL FEES | | | | | | |
| X Deposit | Account: | Cruer — | | Large | Entity | | | | |
| Deposit | 100001111 | | | Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description | Fee Paid |
| Account Number | | 12-2275 | | 1051 | 130 | 2051 | 65 | Surcharge - late filing fee or oath | Tee Faid |
| Deposit Account | The | Lubrizol Corporati | on | 1052 | 50 | 2052 | 25 | Surcharge - late provisional filing fee or cover sheet | |
| Name Land The Commissioner is authorized to: (check all that apply) | | | 1053 | 130 | 1053 | 130 | Non-English specification | | |
| | | <u> </u> | verpayments | 1812 | 2,520 | 1812 | 2,520 | For filing a request for ex parte reexamination | |
| \(\begin{align*} \begin{align*} \beg | | 1804 | 920* | 1804 | 920* | Requesting publication of SIR prior to Examiner action | | | |
| Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account. | | 1805 | 1,840* | 1805 | 1,840* | Requesting publication of SIR after Examiner action | | | |
| | • | CALCULATION | | 1251 | 110 | 2251 | 55 | Extension for reply within first month | |
| 1. BASIC FI | | 7,12002,7,11,01, | | 1252 | 410 | 2252 | 205 | Extension for reply within second month | <u> </u> |
| Large Entity S | | | | 1253 | 930 | 2253 | 465 | Extension for reply within third month | ļ |
| | Fee Fee Code (\$) | Fee Description | Fee Paid | 1254 | 1,450 | 2254 | 725 | Extension for reply within fourth month | |
| ` ' | 2001 375 | Utility filing fee | 550.00 | 1255 | 1,970 | 2255 | 985 | Extension for reply within fifth month . | |
| | 2002 165 | Design filing fee | 770.00 | 1401 | 320 | 2401 | 160 | Notice of Appeal | |
| 1003 520 | 2003 260 | Plant filing fee | \vdash | 1402 | 320 | 2402 | 160 | Filing brief in support of an appeal | |
| | 2004 375 | Reissue filing fee | | 1403 | 280 | 2403 | 140 | Request for oral hearing | |
| 1005 160 | 2005 80 | Provisional filing fee | | 1451 | 1,510 | 1451 | 1,510 | Petition to institute a public use proceeding | |
| | 9 | SUBTOTAL (1) (\$) | 770.00 | 1452 | 110 | 2452 | 55 | Petition to revive - unavoidable | |
| | | 1453 | 1,300 | 2453 | 650 | Petition to revive - unintentional | | | |
| 2. EXTRAC | CLAIM FEE | S FOR UTILITY AND | m | 1501 | 1,300 | 2501 | 650 | Utility issue fee (or reissue) | |
| | | Extra Claims below | | 1502 | 470 | 2502 | 235 | Design issue fee | |
| Total Claims 23 -20** = 3 x 18 = 54.00 | | 17 | 1503 | 630 | 2503 | 315 | Plant issue fee | | |
| Claims | | ·· = 0 × 84 | | 1460 | 130 | 1460 | 130 | Petitions to the Commissioner | |
| Multiple Dependent 0 = 0 | | 1807 | 50 | 1807 | 50 | Processing fee under 37 CFR 1.17(q) | | | |
| Large Entity | Small Entity Fee Fee | / Fee Description | | 1806 | 180 | 1806 | 180 | Submission of Information Disclosure Stmt | |
| Code (\$) | Code (\$) | | | 8021 | 40 | 8021 | 40 | Recording each patent assignment per property (times number of properties) | |
| 1202 18 1201 84 | 2202 9 2201 42 | | excess of 3 | 1809 | 750 | 2809 | 375 | Filing a submission after final rejection (37 CFR 1.129(a)) | |
| 1203 280 | 2203 140 | | | 1810 | 750 | 2810 | 375 | For each additional invention to be examined (37 CFR 1.129(b)) | |
| 1204 84 | 2204 42 | ** Reissue independen over original patent | it claims | 1801 | 750 | 2801 | 375 | `````````````````` | |
| 1205 18 | 2205 9 | | | 1802 | 900 | 1802 | 900 | Request for expedited examination of a design application | |
| I | | | Other | fee (sp | ecify) _ | | | <u></u> | |
| SUBTOTAL (2) (\$) 54.00 | | | *Red | uced by | Basic | Filing F | Fee Paid SUBTOTAL (3) (\$) | | |
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(Complete (if applicable) SUBMITTED BY Registration No. Telephone 440-347-5072 Name (Print/Type) 31,360 Teresan W. Gilbert (Attorney/Agent) Date Signature

> WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

CERTIFICATION UNDER 37 CFR 1.10

I hereby certify that the documents listed below are being deposited with the United States Postal Service on June , 2003 as "Express Mail Post Office to Addressee", Mailing Label Number EU381348445US, addressed to MAIL STOP PATENT APPLICATION, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450:

Patent Application Transmittal
Fee Transmittal
Continuation-in-Part Patent Application
Combined Declaration and Power of Attorney
Assignment and Recordation Form Cover Sheet
Information Disclosure Statement
Form PTO-1449 IDS from prior application
Return Receipt Postcard (MPEP 503)

Nancy S. Dedek

(type or print name of person mailing documents)

Signature of person mailing paper

Date